

Date: Sat, 22 May 93 04:30:16 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #623
To: Info-Hams

Info-Hams Digest Sat, 22 May 93 Volume 93 : Issue 623

Today's Topics:

Chip Talker author - J.J. Send address. Need help troubleshooting.
 computer programs to learn code
 FCC Frequencies & Regulations (Amateur)
 G5RV Theory: Help
 Question: Can a novice take the extra test?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 May 93 14:58:50 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
noc.near.net!transfer.stratus.com!jjmhome!schunix!kshus@network.UCSD.EDU
Subject: Chip Talker author - J.J. Send address. Need help troubleshooting.
To: info-hams@ucsd.edu

Hi Joe: You sent me mail about your chip talker project. I recently
bought a board from J-Com (one day before they were shipped to Ramsey)
and ordered a chip through a local source. I followed the instructions
and the board will not do anything. Can you please send your email address
and a telephone number so that I can get this box up and running. Thanks
Chris

Date: Fri, 21 May 93 20:01:11 GMT
From: mnemosyne.cs.du.edu!nyx!gsherwin@uunet.uu.net
Subject: computer programs to learn code

To: info-hams@ucsd.edu

I have a friend who is an Australian living in the States who is interested in getting his ticket, eventually to gain HF privileges to call "home". I am a new Tech no-code myself, and both of us are interested in learning the code through the assistance of computer programs. Unfortunately the FAQ is not currently in my server, but in any case I am interested in accessing via ftp any such source code from an archive somewhere if such freeware is available.

If you have any suggestions or information, please post or e-mail me.
Thanks in advance and 73.

Greg - KD6QPY

--

greg	"You want a mystery? Pick up your phone book ...
gscherwin@nyx.cs.du.edu	and tell me what are all these people doing living
yeah, "PEACE" this	around here?" -- Howe Gelb

Date: 22 May 1993 04:36:26 +0800
From: munnari.oz.au!uniwa!DIALix!not-for-mail@tcgould.tn.cornell.edu
Subject: FCC Frequencies & Regulations (Amateur)
To: info-hams@ucsd.edu

I'm a licenced radio amateur in Australia and travelling to the USA. Can anyone give me any help with frequency allocations and restrictions for operation. I know I have to fill out a 610A application, but would like some general info on spectrum allocation etc.

Any and all info greatly received.

--

sh: e: not found

Date: Fri, 21 May 1993 19:49:28 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!usc!sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!alanb@network.UCSD.EDU
Subject: G5RV Theory: Help
To: info-hams@ucsd.edu

Gary Coffman (gary@ke4zv.uucp) wrote:

: In article <C7CtoE.J2E@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
: >
: >Another factor is feedline radiation, caused by feeding the balanced
: >antenna with unbalanced feedline (coax). This problem is worse with

: >non-resonant antennas. I would include a current-type balun at the
: >coax-to-twinlead transition. It could be as simple as a few turns
: >of the twinlead (or coax) wrapped around a big ferrite toroid.

: While many commercial G5RV style antennas do this, it's not a really
: good idea if you're going to run any power. At certain impedances,
: the current at this point can be quite high, and can saturate the
: ferrite. It'll then get hot and fail. If you use a balun, an air
: core type would be preferred. Six or eight tight turns of coax
: will do.

The main portion of the current is differential mode, meaning that there
are equal and opposite currents on the two wires of the feedline.
The net flux in the magnetic core from these currents is zero, so
core saturation is not a problem.

Only the common-mode currents can cause core saturation. If the
balun is doing its job, these currents will be very small. That's
the advantage of a current balun over a voltage balun.

AL N1AL

Date: Sat, 22 May 1993 08:31:24 GMT
From: sdd.hp.com!ux1.cso.uiuc.edu!howland.reston.ans.net!gatech!concert!samba!
usenet@network.UCSD.EDU
Subject: Question: Can a novice take the extra test?
To: info-hams@ucsd.edu

In article <1tjbru\$1rm@charm.magnus.acs.ohio-state.edu> ksampath@magnus.acs.ohio-
state.edu (Krishna S Sampath) writes:

>the subject says it. assuming that the novice has 20 wpm cw, can the ham
>take the extra test?

>

>curiously,

>krishna

>kb8fav

>--

The Novice must take all the written tests progressively (3A, 3B, 4A, 4B)
in that order. You may take them back-to-back at a VE session, though and
walk out an /AE....

73 Scott

Scott W. Binder, KM6ZD
1000 7th #8

/ / / /
/-/-/---/-/-/

Internet: swbinder@delphi.com
FidoNet: 9@1:125/37

Arcata, CA 95521-6172 / / ||/ / GEnie: S.BINDER1
(707)826-7473 || Delphi: SWBINDER
PGP Public Key on Request || Packet: KM6ZD@K7WWA.#NORCAL.CA.USA

--

The opinions expressed are not necessarily those of the University of
North Carolina at Chapel Hill, the Campus Office for Information
Technology, or the Experimental Bulletin Board Service.
internet: laUNCHpad.unc.edu or 152.2.22.80

End of Info-Hams Digest V93 #623
